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PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

| | |
|--------------------------|----------------|
| Attorney Docket Number | NIDN-73247 |
| First Named Inventor | L. Dewi |
| COMPLETE IF KNOWN | |
| Application Number | To be assigned |
| Filing Date | 21-Nov-2001 |
| Group Art Unit | To be assigned |
| Examiner Name | To be assigned |

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Iodine-Containing Radioactive Sources

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed | Certified Copy Attached? |
|-------------------------------------|---------------|----------------------------------|--|---|
| 9915718.2 | Great Britain | 07/05/1999 | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) | |
|-----------------------|--------------------------|--|
| 60/138,938 | 06/11/1999 | <input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. |

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

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| U.S. Parent Application or PCT Parent Number | Parent Filing Date (MM/DD/YYYY) | Parent Patent Number (if applicable) |
|--|---------------------------------|--------------------------------------|
| PCT/GB00/00644 | 02/23/2000 | |

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Customer Number **22840** → Place Customer Number Bar Code Label here
OR
 Registered practitioner(s) name/registration number listed below

| Name | Registration Number | Name | Registration Number |
|------|---------------------|------|---------------------|
| | | | |

Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: Customer Number **22840** Correspondence address below

| | | | |
|---------|-----------|-----|--|
| Name | | | |
| Address | | | |
| Address | | | |
| City | State | ZIP | |
| Country | Telephone | Fax | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | |
|---------------------------------|---|
| Name of Sole or First Inventor: | <input type="checkbox"/> A petition has been filed for this unsigned inventor |
|---------------------------------|---|

| | |
|--------------------------------------|------------------------|
| Given Name (first and middle if any) | Family Name or Surname |
| Lewis | Dewi |

| | | | | | |
|----------------------|--|--|--|------|--|
| Inventor's Signature | | | | Date | |
|----------------------|--|--|--|------|--|

| | | | | | |
|-----------------|-------|---------|----|-------------|----|
| Residence: City | State | Country | GB | Citizenship | GB |
|-----------------|-------|---------|----|-------------|----|

| | | | | | |
|---------------------|---|--|--|--|--|
| Post Office Address | The Grove Centre, White Lion Road, Amersham | | | | |
|---------------------|---|--|--|--|--|

| | | | | | |
|---------------------|--|--|--|--|--|
| Post Office Address | Buckinghamshire, Great Britain HP7 9LL | | | | |
|---------------------|--|--|--|--|--|

| | | | | |
|------|-------|-----|---------|--|
| City | State | ZIP | Country | |
|------|-------|-----|---------|--|

Additional inventors are being named on the 2 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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| DECLARATION | | | | ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>1</u> of <u>2</u> | | | |
|--|---|-------|---------|---|------------------------|----|--|
| Name of Additional Joint Inventor, if any: | | | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | |
| Given Name (first and middle [if any]) | | | | Family Name or Surname | | | |
| Gregory L. | | | | McIntire | | | |
| Inventor's Signature | | | | | Date | | |
| Residence: City | | State | Country | US | Citizenship | US | |
| Post Office Address | 113 Piedmont Road | | | | | | |
| Post Office Address | West Chester, Pennsylvania 19382 US | | | | | | |
| City | | State | ZIP | | Country | | |
| Name of Additional Joint Inventor, if any: | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | |
| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | |
| Evan | | | | | Gustow | | |
| Inventor's Signature | | | | | Date | | |
| Residence: City | | State | Country | US | Citizenship | US | |
| Post Office Address | 626 Conestoga Road | | | | | | |
| Post Office Address | Villanova, Pennsylvania 19085 US | | | | | | |
| City | | State | ZIP | | Country | | |
| Name of Additional Joint Inventor, if any: | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | | | |
| Given Name (first and middle [if any]) | | | | | Family Name or Surname | | |
| Robert A. | | | | | Snow | | |
| Inventor's Signature | | | | | Date | | |
| Residence: City | | State | Country | US | Citizenship | CA | |
| Post Office Address | 118 Cratin Lane | | | | | | |
| Post Office Address | West Chester, Pennsylvania 19380 US | | | | | | |
| City | | State | ZIP | | Country | | |

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DECLARATION**ADDITIONAL INVENTOR(S)
Supplemental Sheet**
Page 2 of 2

| | | | | | | |
|---|---------------------------------|---|--|---------|------|-------------|
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | |
| Harold J. | | Stevens | | | | |
| Inventor's Signature | | | | | Date | |
| Residence: City | | State | | Country | US | Citizenship |
| Post Office Address | 1204 Stapleton Drive | | | | | |
| Post Office Address | Garner, North Carolina 27529 US | | | | | |
| City | | State | | ZIP | | Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | |
| Edward R. | | Bacon | | | | |
| Inventor's Signature | | | | | Date | |
| Residence: City | | State | | Country | US | Citizenship |
| Post Office Address | 1006 Skyline Circle | | | | | |
| Post Office Address | Audubon, Pennsylvania 19403 US | | | | | |
| City | | State | | ZIP | | Country |
| Name of Additional Joint Inventor, if any: | | <input type="checkbox"/> A petition has been filed for this unsigned inventor | | | | |
| Given Name (first and middle [if any]) | | Family Name or Surname | | | | |
| Inventor's Signature | | | | | Date | |
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Docket No.: NIDN-73247
Application No.: 10/009,576
Filing Date: To be assigned
Group Art Unit: To be assigned
Examiner: To be assigned
Declaration Submitted After Initial Filing

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Iodine-Containing Radioactive Sources

the specification of which

[] is attached hereto.

OR

[X] was filed on February 23, 2000 as United States Application No. or PCT International Application No. PCT/GB00/00644 and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

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9915718.2
(Number)

Great Britain (Country)

05 July 1999
(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional patent application(s) listed below:

60/138,938
(Application Serial No.)

11 June 1999
(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/GB00/00644
(Application Serial No.)

23 February 2000
(Filing Date)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number: 22840

Royal N. Ronning, Jr. (Reg. No. 32,529)

Stephen G. Ryan (Reg. No. 39,015)

Robert F. Chisholm (Reg. No. 39,939)

Send correspondence to: Amersham Biosciences Corp
800 Centennial Avenue
Piscataway, New Jersey 08855

Direct telephone calls to: (732) 980-2930

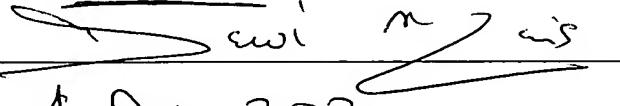
Direct facsimiles to: (732) 457-8463

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

100

Full name of first inventor: Dewi Lewis

Inventor's signature: 

Date: 4 Apr 2002

Post Office Address: The Grove Centre, White Lion Road *GB3*
Amersham, Buckinghamshire, Great Britain HP7 9LL

Citizenship: Great Britain

2-00

Full name of second inventor: Gregory L. McIntire

Inventor's signature: 

Date: 

Post Office Address: 113 Piedmont Road *PA*
West Chester, Pennsylvania 19382 US

Citizenship: United States of America

3-00

Full name of third inventor: Evan Gustow

Inventor's signature: 

Date: 

Post Office Address: 626 Conestoga Road *PA*
Villanova, Pennsylvania 19085 US

Citizenship: United States of America

4

Full name of fourth inventor: Robert A. Snow

Inventor's signature: _____

Date: _____

Post Office Address: 118 Cratin Lane PA
West Chester, Pennsylvania 19380 US

Citizenship: Canada

5-00

Full name of fifth inventor: Harold Stevens

Inventor's signature: _____

Date: _____

Post Office Address: 1204 Stapleton Drive NC
Garner, North Carolina 27529 US

Citizenship: United States of America

6

Full name of sixth inventor: Edward R. Bacon

Inventor's signature: _____

Date: _____

Post Office Address: 1006 Skyline Circle PA
Audubon, Pennsylvania 19403 US

Citizenship: United States of America

Docket No.: NIDN-73247
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Filing Date: To be assigned
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the specification of which

is attached hereto.

OR

was filed on 23 February 2000 as United States Application No. or PCT International Application No. PCT/GB00/00644 and was amended on _____
_____.(if applicable)

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(Number)

Great Britain
(Country)

5 July 1999
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Robert F. Chisholm (Reg. No. 39,939)

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800 Centennial Avenue
Piscataway, New Jersey 08855

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Full name of first inventor: Dewi Lewis

Inventor's signature: _____

Date: _____

Post Office Address: The Grove Centre, White Lion Road
Amersham, Buckinghamshire, Great Britain HP7 9LL

Citizenship: Great Britain

Full name of second inventor: Gregory L. McIntire

Inventor's signature: Gregory L. McIntire

Date: 7/5/02

Post Office Address: 113 Piedmont Road
West Chester, Pennsylvania 19382 US

Citizenship: United States of America

Full name of third inventor: Evan Gustow

Inventor's signature: _____

Date: _____

Post Office Address: 626 Conestoga Road
Villanova, Pennsylvania 19085 US

Citizenship: United States of America

Full name of fourth inventor: Robert A. Snow

Inventor's signature: _____

Date: _____

Post Office Address: 118 Cratin Lane
West Chester, Pennsylvania 19380 US

Citizenship: Canada

Full name of fifth inventor: Harold Stevens

Inventor's signature: _____

Date: _____

Post Office Address: 1204 Stapleton Drive
Garner, North Carolina 27529 US

Citizenship: United States of America

Full name of sixth inventor: Edward R. Bacon

Inventor's signature: _____

Date: _____

Post Office Address: 1006 Skyline Circle
Audubon, Pennsylvania 19403 US

Citizenship: United States of America

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Full name of first inventor: Dewi Lewis

Inventor's signature: _____

Date: _____

Post Office Address: The Grove Centre, White Lion Road
Amersham, Buckinghamshire, Great Britain HP7 9LL

Citizenship: Great Britain

Full name of second inventor: Gregory L. McIntire

Inventor's signature: _____

Date: _____

Post Office Address: 113 Piedmont Road
West Chester, Pennsylvania 19382 US

Citizenship: United States of America

Full name of third inventor: Evan Gustow

Inventor's signature: Evan Gustow

Date: July 8, 2002

Post Office Address: 626 Conestoga Road
Villanova, Pennsylvania 19085 US

Citizenship: United States of America

Full name of fourth inventor: Robert A. Snow

Inventor's signature: _____

Date: _____

Post Office Address: 118 Cratin Lane
West Chester, Pennsylvania 19380 US

Citizenship: Canada

Full name of fifth inventor: Harold Stevens

Inventor's signature: _____

Date: _____

Post Office Address: 1204 Stapleton Drive
Garner, North Carolina 27529 US

Citizenship: United States of America

Full name of sixth inventor: Edward R. Bacon

Inventor's signature: _____

Date: _____

Post Office Address: 1006 Skyline Circle
Audubon, Pennsylvania 19403 US

Citizenship: United States of America

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Piscataway, New Jersey 08855

Direct telephone calls to: (732) 457-8000

Direct facsimiles to: (732) 457-8463

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Dewi Lewis

Inventor's signature: _____

Date: _____

Post Office Address: The Grove Centre, White Lion Road
Amersham, Buckinghamshire, Great Britain HP7 9LL

Citizenship: Great Britain

Full name of second inventor: Gregory L. McIntire

Inventor's signature: _____

Date: _____

Post Office Address: 113 Piedmont Road
West Chester, Pennsylvania 19382 US

Citizenship: United States of America

Full name of third inventor: Evan Gustow

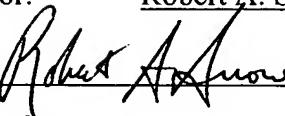
Inventor's signature: _____

Date: _____

Post Office Address: 626 Conestoga Road
Villanova, Pennsylvania 19085 US

Citizenship: United States of America

Full name of fourth inventor: Robert A. Snow

Inventor's signature: 

Date: July 25, 2002

Post Office Address: 118 Cratin Lane
West Chester, Pennsylvania 19380 US

Citizenship: Canada

Full name of fifth inventor: Harold Stevens

Inventor's signature: _____

Date: _____

Post Office Address: 1204 Stapleton Drive
Garner, North Carolina 27529 US

Citizenship: United States of America

Full name of sixth inventor: Edward R. Bacon

Inventor's signature: _____

Date: _____

Post Office Address: 1006 Skyline Circle
Audubon, Pennsylvania 19403 US

Citizenship: United States of America

Docket No.: NIDN-73247
Application No.: 10/009,576
Filing Date: To be assigned
Group Art Unit: To be assigned
Examiner: To be assigned
Declaration Submitted After Initial Filing

**DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION**

- As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Iodine-Containing Radioactive Sources

the specification of which

[] is attached hereto.

OR

[X] was filed on February 23, 2000 as United States Application No. or PCT International Application No. PCT/GB00/00644 and was amended on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or (f) or Section 365 (b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign applications for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

9915718.2
(Number)

Great Britain (Country)

05 July 1999
(Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional patent application(s) listed below:

60/138,938
(Application Serial No.)

11 June 1999
(Filing Date)

I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

PCT/GB00/00644
(Application Serial No.)

23 February 2000
(Filing Date)

As a named inventor, I hereby appoint the following attorneys or agents to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith:

Customer Number: 22840

Royal N. Ronning, Jr. (Reg. No. 32,529)

Stephen G. Ryan (Reg. No. 39,015)

Robert F. Chisholm (Reg. No. 39,939)

Send correspondence to: Amersham Biosciences Corp
800 Centennial Avenue
Piscataway, New Jersey 08855

Direct telephone calls to: (732) 980-2930

Direct facsimiles to: (732) 457-8463

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United

States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Lewis Dewi

Inventor's signature: _____

Date: _____

Post Office Address: The Grove Centre, White Lion Road
Amersham, Buckinghamshire, Great Britain HP7 9LL

Citizenship: Great Britain

Full name of second inventor: Gregory L. McIntire

Inventor's signature: _____

Date: _____

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Citizenship: United States of America

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Inventor's signature: _____

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Villanova, Pennsylvania 19085 US

Citizenship: United States of America

Full name of fourth inventor: Robert A. Snow

Inventor's signature: _____

Date: _____

Post Office Address: 118 Cratin Lane
West Chester, Pennsylvania 19380 US

Citizenship: Canada

Full name of fifth inventor: Harold Stevens

Inventor's signature: Harold York Stevens

Date: 4/10/02

Post Office Address: 1204 Stapleton Drive
Garner, North Carolina 27529 US

Citizenship: United States of America

Full name of sixth inventor: Edward R. Bacon

Inventor's signature: _____

Date: _____

Post Office Address: 1006 Skyline Circle
Audubon, Pennsylvania 19403 US

Citizenship: United States of America

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 (Number)

Great Britain
 (Country)

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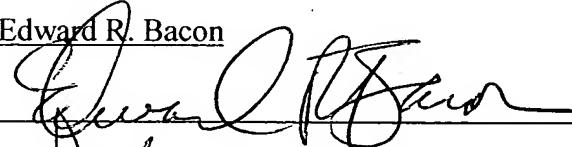
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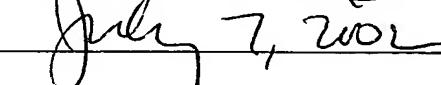
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Inventor's signature: 

Date: 

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